Amendments to the Claims

Claims 1-21 (Cancelled)

22. (Currently Amended) A disk storage medium, comprising:

a thermally sensitive layer that changes color when heated to create a thermal media label;

one or more alignment marks pre-printed on the disk storage medium; and

pre-recorded data containing embedded disk information about the disk storage medium including printing characteristics of the thermally sensitive layer to control creating the thermal media label.

23. (Original) The disk storage medium of claim 22 wherein the thermally sensitive layer is attached by an adhesive.

24. (Original) The disk storage medium of claim 22 wherein the thermally sensitive layer is deposited on the disk storage medium.

25. (Original) The disk storage medium of claim 22 wherein the one or more alignment marks are pre-printed on the thermally sensitive layer.

26. (Original) The disk storage medium of claim 22 wherein the one or more alignment marks are used to properly align a label to a predetermined orientation.

27. (Original) The disk storage medium of claim 22 wherein the thermally sensitive layer is arranged in a pattern in order to form a label composed of different colors.

28. (Original) The disk storage medium of claim 27 wherein the pattern is a series of substantially concentric rings of different colors.

29. (Original) The disk storage medium of claim 27 wherein the pattern is a series of substantially radial line patterns.

30. (Original) The disk storage medium of claim 27 wherein the thermally sensitive layer includes multiple layers and one of the thermally sensitive layer is configured to allow a laser to burn through to expose a color layer.

31. (Original) The disk storage medium of claim 27 wherein the pre-recorded data describes pattern of colors.

32. (Original) The disk storage medium of claim 27wherein the pre-recorded data includes grey scale information.

33. (Original) The disk storage medium of claim 22 wherein the embedded disk information includes thermal media printing characteristics.

34. (Original) The disk storage medium of claim 22 wherein the embedded disk information includes licensing information.

35. (Original) The disk storage medium of claim 22 wherein the thermally sensitive layer is erasable.

36. (Original) The disk storage medium of claim 22 wherein the thermally sensitive layer is configured to allow a thermal writing head to write one or more spots to the thermally sensitive layer.

37. (Original) The disk storage medium of claim 22 wherein the thermally sensitive layer includes a test printing area.

38. (Original) The disk storage medium of claim 22 wherein the thermally sensitive layer is configured to store a label data file.

39.(Original) The disk storage medium of claim 22 wherein the thermally sensitive layer is removable.

40. (New) A disk storage medium, comprising:

a thermally sensitive layer that changes color when heated;

one or more alignment marks pre-printed on the disk storage medium; and

pre-recorded data containing embedded disk information about the disk storage medium wherein the pre-recorded data describes pattern of colors.

41. (New) A disk storage medium, comprising:
a thermally sensitive layer that changes color when heated;
one or more alignment marks pre-printed on the disk storage medium; and
pre-recorded data containing embedded disk information about the disk storage medium wherein the pre-recorded data includes grey scale information.

42. (New) A disk storage medium, comprising:
a thermally sensitive layer that changes color when heated;
one or more alignment marks pre-printed on the disk storage medium; and
pre-recorded data containing embedded disk information about the disk storage medium wherein the embedded disk information includes licensing information.

43. (New) A disk storage medium, comprising:
a thermally sensitive layer that changes color when heated;
one or more alignment marks pre-printed on the disk storage medium; and
pre-recorded data containing embedded disk information about the disk storage medium wherein the thermally sensitive layer includes a test printing area.